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MONTANA OIL AND GAS STATISTICAL BULLETIN

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THE OIL AND GAS CONSERVATION COMMISSION

VOLUME III. No. 3



MARCH, 1955

Production of crude oil and condensate from the oil and gas areas of Montana for the month of March, 1955, averaged 44,418 barrels daily, an increase of 579 barrels from the average February production of 43,839.

The ten refineries in the State processed 56,747 barrels of crude oil daily for the month of March, a decrease of 3,890 barrels daily from the 60,637 barrels processed daily during the month of February.

During March, 16 wells were completed, 9 oil, no gas wells and 7 dry holes.

During March, the Commission issued 16 permits to drill new wells, a decrease of 3 from the 19 permits issued during February.

STATEMENT OF CRUDE OIL PRODUCTION, REFINING, STORAGE, ETC., IN MONTANA MONTH OF MARCH, 1955

IN STORAGE MARCH 1ST:	TOTAL
By Producers	275,609
By Transporters	370,606
By Refiners	299,963
TOTAL STORAGE	946,178
PRODUCED DURING MONTH	1,376,954
TOTAL	2,323,132
DISPOSITION:	
Refined in Montana	823,451
Shipped to Other States	492,306
Used for Fuel or Lost	22,306
TOTAL	1,338,063
IN STORAGE MARCH 31ST:	
By Producers	259,079
By Transporters	428,250
By Refiners	297,740
TOTAL STORAGE	985,069

NATURAL GAS WITHDRAWALS IN MONTANA

Month of March, 1955

Field	M Cu. Ft.
Bears Den	969
Big Wall	140
Bowdoin	512,230
Bowes	121,782
Cedar Creek	355,925
Cut Bank (Includes Reagan)	1,522,547
Dry Creek	269,048
East Poplar	3,424
Golden Dome	46,724
Hardin	8,794
Keith Block	145,447
Kevin-Sunburst	125,078
Ragged Point	47
Utopia	98,715
West Sumatra	1,209
Whitlash Area	207,083
TOTAL	3,419,162

Total withdrawals for March, 1954, were
3,756,637 M. Cu. Ft.

PRODUCERS REPORT—Month of March, 1955

Leases Operated	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped by Pipeline	Truck	Used or Lost	Storage End of Month
1	Ash Creek	4	1,018	6,593		6,917		694
9	Big Wall	22	4,399	21,855		22,944	682	2,628
10	Bowes	75	4,909	50,179	50,712			4,376
4	Border	8		1,379		1,379		
1	Brady-Midway	1	198	114		145		167
1	Brorson (Sidney Area)	2	2,922	5,788	5,335		905	2,470
1	Cabin Creek	11	3,449	51,093	47,161		2,461	4,920
28	Cat Creek	85	6,224	18,481	20,546			4,159
1	Clark's Fork	1	1,320	1,673		1,786	66	1,141
320	Cut Bank	1,099	122,420	232,453	235,102		389	119,382
3	Deer Creek	7	1,683	17,744	17,803			1,624
	Devil's Basin		875					875
4	Dry Creek	6	1,324	15,079	14,979			1,424
20	Elk Basin	59	9,969	118,663	119,902			8,730
2	Fertile Prairie	2	442	3,461		3,377	13	513
2	Frannie	2	414	1,053	1,174			293
1	Gage	1	556	261				817
5	Glendive	13	5,834	57,665	59,096			4,403
1	Golden Dome	1	529	387		526		390
1	Hardin Area	3	908	3,217		3,116		1,009
1	Ivanhoe Dome	2	276	2,720		2,718		278
213	Kevin-Sunburst	1,465	17,078	97,045	97,612		3	16,508
1	Lake Basin	1	1,550	167				1,717
1	Little Beaver	2	2,329	7,835		7,548	712	1,904
2	East Little Beaver	2	1,946	3,086		3,218	73	1,741
3	Melstone	5	2,941	7,219		7,873		2,287
3	Mosser	5		1,375		1,375		
2	Pine Unit Area	21	9,509	84,334	82,573		2,904	8,366
73	Pondera	306	16,426	33,616	33,415			16,627
52	Poplar Area	55	20,024	326,578	269,902	56,709	1,669	18,322
4	Northwest Poplar	5	1,613	2,974		2,816		1,771
2	Ragged Point	3	1,475	1,684		1,524		1,635
2	Reagan	39	3,419	18,194	19,356			2,257
6	Richey	10	5,071	12,795		13,191		4,675
	Sand Creek		65			59	6	
1	Southwest Richey	2	2,172	7,790		8,594		1,368
3	Soap Creek	7	3,372	7,073		7,428	3	3,014
16	Sumatra	48	10,299	142,680		142,024	259	10,696
4	Sweetgrass Hills	4	900	574		666		808
	Wibaux Area		645					645
8	Whitlash	21	3,690	11,024	11,126			3,588
	Wolf Creek		51				51	
1	Woodrow	1	476	321	469			328
1	Yellowstone	1	889	732		1,092		529
814	Total	3,407	275,609	1,376,954	1,086,263	297,025	10,196	259,079

**Total Oil Produced and
Shipped from Leases**

Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1954	14,195,447	38,892	14,095,481
January, 1955	1,380,246	44,524	1,358,854
February, 1955	1,227,502	43,839	1,222,362
March, 1955	1,376,954	44,418	1,383,288

Oil in Storage

In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil In Storage*
December 31, 1954	268,121	418,111	656,194
January 31, 1955	279,593	408,323	568,340
February 28, 1955	275,609	370,606	510,531
March, 1955	259,079	428,250	541,857

*Includes Wyoming Oil

TRANSPORTER'S REPORT—Month of March, 1955

	Storage First of Month	OIL RECEIVED BY			Loss or Gain	OIL SHIPPED TO			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carriers	
ASH CREEK Trucks			6,917				6,917		
BIG WALL Trucks	2,850		22,944			13,133	10,337		2,324
BORDER Trucks			1,379			1,370			
BOWES Northern Pump Co.	1,227	11,430			(199)		11,629		1,227
The Texas Company	779	39,282				23,984	15,298		779
	2,006	50,712			(199)	23,984	26,927		2,006
BRADY-MIDWAY Trucks			145			145			
BRORSON Sun Oil Co.	1,258	5,335					5,486		1,107
CAB. CRK. & PINE UNIT Shell Oil Co.	25,779	129,734				70,903	58,806		25,804
CAT CREEK Continental Oil Co.	4,933	12,462			24	11,435			5,936
Wm. Hanlon		8,084				8,084			
	4,933	20,546			24	19,519			5,936
CLARK'S FORK Trucks			1,786				1,786		
CUT BANK Darling Gather. Sys.	4,818	35,404				37,245			2,977
Phil. Pet. Co.	66,928	51,042		4,999	1,332	15,962		19,939	85,736
The Tex. Pipeln. Co.	111,436	43,913		47,516	860	89,942		11,157	100,906
Toronto Pipe Line Co.	25,547	66,590			169			63,424	28,544
Union Oil Co.	70,720	37,725		42,005	911	45,204			104,335
	279,449	234,674		94,520	3,272	188,353		94,520	322,498
DRY CREEK Ohio Oil Co.	9,019	15,350			58	17,664			6,647
ELK BASIN Ohio Oil Co.		119,902				90,628	29,274		
FERTILE PRAIRIE Trucks			3,377				3,377		
FRANNIE Ohio Oil Co.		1,174					1,174		
GLENDIVE AREA The Tex. Pipeln. Co.	6,514	76,712			(56)	58,652	16,287		8,343
GOLDEN DOME Trucks			526				526		
HARDIN AREA Trucks			3,116				3,116		
IVANHOE DOME Trucks			2,718			2,718			
KEVIN-SUNBURST Big West Oil Co.	3,242	40,421				41,690			1,973
Homestake Oil & Gas	565	4,461				4,391			635
Texas Pipe Line Co.	10,282	50,715		1,436	96	52,099			10,238
Anna Aronow	188	1,651						1,436	403
	14,277	97,248		1,436	96	98,180		1,436	13,249
LITTLE BEAVER Shell Oil Co.			7,548			4,126	3,422		
EAST LITTLE BEAVER Shell Oil Co.			3,218			1,758	1,460		
MELSTONE Trucks			7,873			7,873			
MOSSER Trucks			1,375			1,375			
PONDERA Phillips Pet. Co.	12,109	33,561			617	15,788			29,265
POPLAR AREA East Poplar G. Sys.	8,657	270,683			1,974	2,106	271,275		3,985
Plastic Service			56,709			14,817	41,892		
Trucks	8,657	270,683	56,709		1,974	16,923	313,167		3,985
NORTHWEST POPLAR Trucks			2,816				2,816		
RAGGED POINT Trucks	842		1,524			1,525			841
REAGAN Union Oil Co.		19,356				19,356			
RICHEY AREA Shell Oil Co. & Trucks			13,191		6	13,185			
SOUTHWEST RICHEY Shell Oil Co.			8,594		4	8,590			
SAND CREEK Trucks			59			59			
SOAP CREEK Trucks			7,428				7,428		
SUMATRA AREA Trucks	1,656		142,024			141,371			2,209
SWEET GRASS HILLS Homestake Oil & Gas Co.	466	1,989		7,866		7,609			2,712
W. Natural Gas Co.	791	8,134			(265)			7,866	1,324
Trucks			666			666			
	1,257	10,123	666	7,866	(265)	8,275		7,866	4,036
YELLOWSTONE Trucks			1,092			1,092			
GRAND TOTAL	370,606	1,085,110	297,025	103,822	5,531	826,654	492,306	103,822	428,250

BARRELS OF CRUDE OIL REFINED IN MONTANA

Month of March, 1955

FIELDS	Big West Oil Co.	Carter Oil Co.	Continental Oil Co.	Diamond A Co.	Farmers Union	Jet Fuel Refinery	Modern Oil Co. Inc.	Phillips Pet. Co.	The Texas Co.	Union Oil Co.	TOTAL BY FIELDS
Big Wall		14,729									14,729
Border									789		789
Bowes				18,869							18,869
Brady-Midway								145			145
Cabin Creek			24,940								24,940
Cat Creek			11,203			6,303					17,506
Cut Bank	162							15,562	131,372	36,235	183,331
Dry Creek					11,697						11,697
Elk Basin		58,222	32,406								90,628
Glendive Area					59,086						59,086
Ivanhoe Dome					2,843						2,843
Kevin-Sunburst	32,724								61,904		94,628
Little Beaver			4,126								4,126
East Little Beaver			1,758								1,758
Melstone											6,946
Mosser					1,376						1,376
Pine Unit			43,675								43,675
Pondera								17,421			17,421
Poplar						22,699					22,699
Ragged Point		1,525									1,525
Reagan										19,356	19,356
Richey			13,185								13,185
Southwest Richey			8,590								8,590
Sumatra		91,813			61,600						153,413
Sweet Grass Hills	667								7,427	1,004	9,098
Yellowstone					1,092						1,092
TOTAL MONTANA OIL	33,553	166,289	139,883	18,869	144,640	29,002		33,128	201,492	56,595	823,451
South Dakota Oil, Imported			2,089								2,089
Wyoming Oil, Imported		470,829	178,420		284,391						933,640
TOTAL, MONTANA, SOUTH DAKOTA & WYOMING OIL	33,553	637,118	320,392	18,869	429,031	29,002		33,128	201,492	56,595	1,759,180

AVERAGE BARRELS PER DAY

	Montana	So. Dakota	Wyoming	TOTAL
Year, 1954	24,752	25	29,768	54,545
March, 1954	23,841		26,633	50,474
March, 1955	26,563	67	30,117	56,747

PERCENTAGE OF CRUDE REFINED

	Montana	So. Dakota	Wyoming
Year, 1954	45.37%	.06%	54.57%
March, 1954	47.69%		52.31%
March, 1955	46.81%	.11%	53.08%